

7/10/2024 #F01H1L9PJ0J036426 - McKee Rd. ExNTrafficSigning\CADD\Sign\_Designs\U-4713A\_sgn\_1shdgn

T.I.P.: U-4713A

CONTRACT: C204966

STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

SIGNING PLAN  
MECKLENBURG COUNTY

LOCATION: SR 3448 (PLEASANT PLAINS RD) TO SR 1010 (E. JOHN STREET)

|                                                                                                                           |           |
|---------------------------------------------------------------------------------------------------------------------------|-----------|
| TIP NO.                                                                                                                   | SHEET NO. |
| U-4713A                                                                                                                   | SIGN-1    |
| APPROVED: <div>DocuSigned by:<br/>Frank Masterson<br/>60F82B08CF1412...</div>                                             |           |
| DATE: 8/7/2024                                                                                                            |           |
| SEAL<br><div><div>NORTH CAROLINA<br/>PROFESSIONAL<br/>SEAL<br/>037923<br/>ENGINEER<br/>FRANK D. MASTERSON JR.</div></div> |           |
| DOCUMENT NOT CONSIDERED FINAL<br>UNLESS ALL SIGNATURES COMPLETED                                                          |           |

ROADWAY STANDARD DRAWING

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" - PROJECT SERVICES UNIT - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2024 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

| STD. NO. | TITLE                                                        |
|----------|--------------------------------------------------------------|
| 904.10   | ORIENTATION OF GROUND MOUNTED SIGNS                          |
| 904.50   | MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS |
| 910.50   | SIGNING FOR SPEED REDUCTION ZONE                             |

SUMMARY OF QUANTITIES

| ITEM NO.   |           | ITEM DESCRIPTION                                | QUANTITY | UNIT |
|------------|-----------|-------------------------------------------------|----------|------|
| DESC. NO.  | SECT. NO. |                                                 |          |      |
| 4025000000 | 901       | CONTRACTOR FURNISHED, TYPE E SIGN               | 144      | S.F. |
| 4072000000 | 903       | SUPPORTS, 3 LB STEEL U-CHANNEL                  | 330      | L.F. |
| 4108000000 | 904       | SIGN ERECTION, TYPE E                           | 27       | EA.  |
| 4116100000 | 904       | SIGN ERECTION, RELOCATE TYPE E (GROUND MOUNTED) | 1        | EA.  |
| 4155000000 | 907       | DISPOSAL OF SIGN SYSTEM, U-CHANNEL              | 5        | EA.  |

GENERAL NOTES

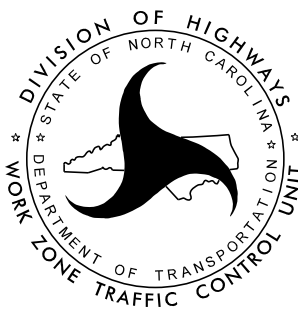
- SIGNS FURNISHED BY CONTRACTOR.
- WHEN NOT STATIONED OR DIMENSIONED ON PLANS, ALL 'E' SIGNS SHALL BE FIELD LOCATED BY THE ENGINEER.
- WHEN EXISTING SIGNS ARE REMOVED AND INSTALLED ON NEW SUPPORTS, THE RE-ERECTION SHALL IMMEDIATELY FOLLOW THE REMOVAL.
- THE BACKGROUND FOR TYPE 'E' SIGNS SHALL BE TYPE C REFLECTIVE SHEETING.
- ALL PROPOSED SIGNS SEE PROJECT NOTE 3 UNLESS OTHERWISE NOTED ON PLAN SHEETS.
- ALL TYPE 'D' SIGNS SHALL BE MOUNTED ON TWO U-CHANNEL POSTS UNLESS OTHERWISE INDICATED ON THE PLANS.
- IF REMOVAL OR RELOCATION OF SIGNS ON PRIVATE STREET (NON-STATE MAINTAINED) IS REQUIRED DUE TO CONSTRUCTION, THE CONTRACTOR SHALL INFORM THE ENGINEER. THE WORK WILL BE COMPLETED BY OTHERS.
- ALL EXISTING SIGNS ON "U" CHANNEL POSTS WITHIN THE PROJECT LIMITS SHALL BE REMOVED AND DISPOSED OF UNLESS OTHERWISE NOTED ON PLANS.

INDEX

| SHEET NO.          | DESCRIPTION  |
|--------------------|--------------|
| SIGN-1             | TITLE SHEET  |
| SIGN-2             | E SHEET      |
| SIGN-3 THRU SIGN-6 | SIGNING PLAN |

PLAN REVIEWED BY: DESIGN-BUILD UNIT & SIGNING AND DELINEATION UNIT

|               |                                               |
|---------------|-----------------------------------------------|
| KELVIN JORDAN | SIGNING & DELINEATION REGIONAL ENGINEER       |
| ERIC WARD     | SIGNING & DELINEATION PROJECT DESIGN ENGINEER |

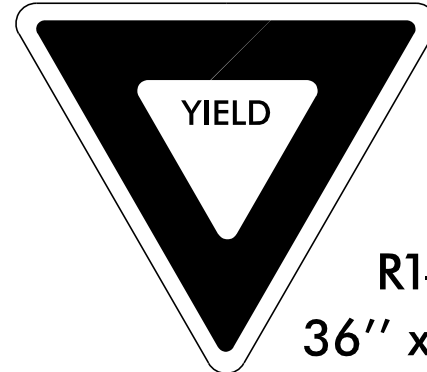
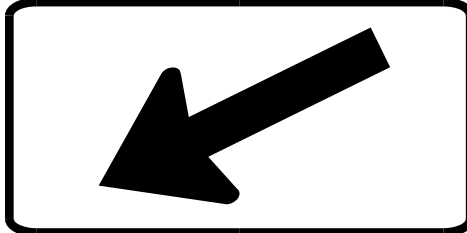
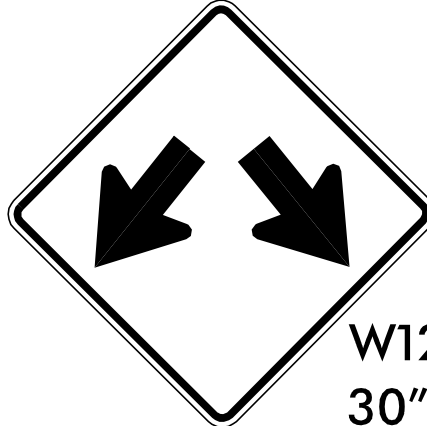
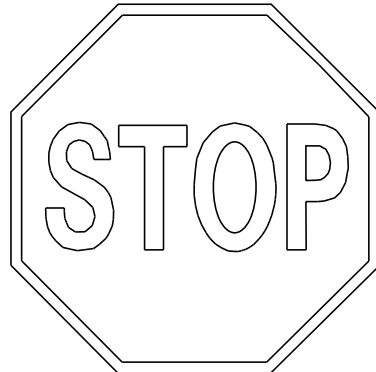
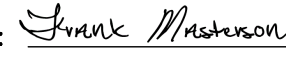
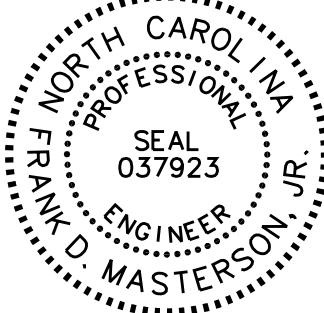
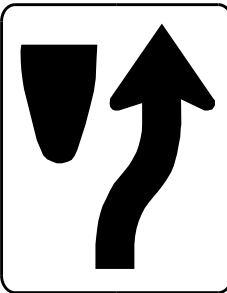
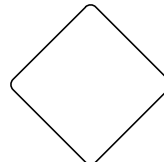


PLAN PREPARED BY: KIMLEY-HORN AND ASSOCIATES, INC.

|                       |                         |
|-----------------------|-------------------------|
| FRANK MASTERSON, P.E. | PROJECT DESIGN ENGINEER |
| ANDREW WEEKS, E.I.    | DESIGNER                |

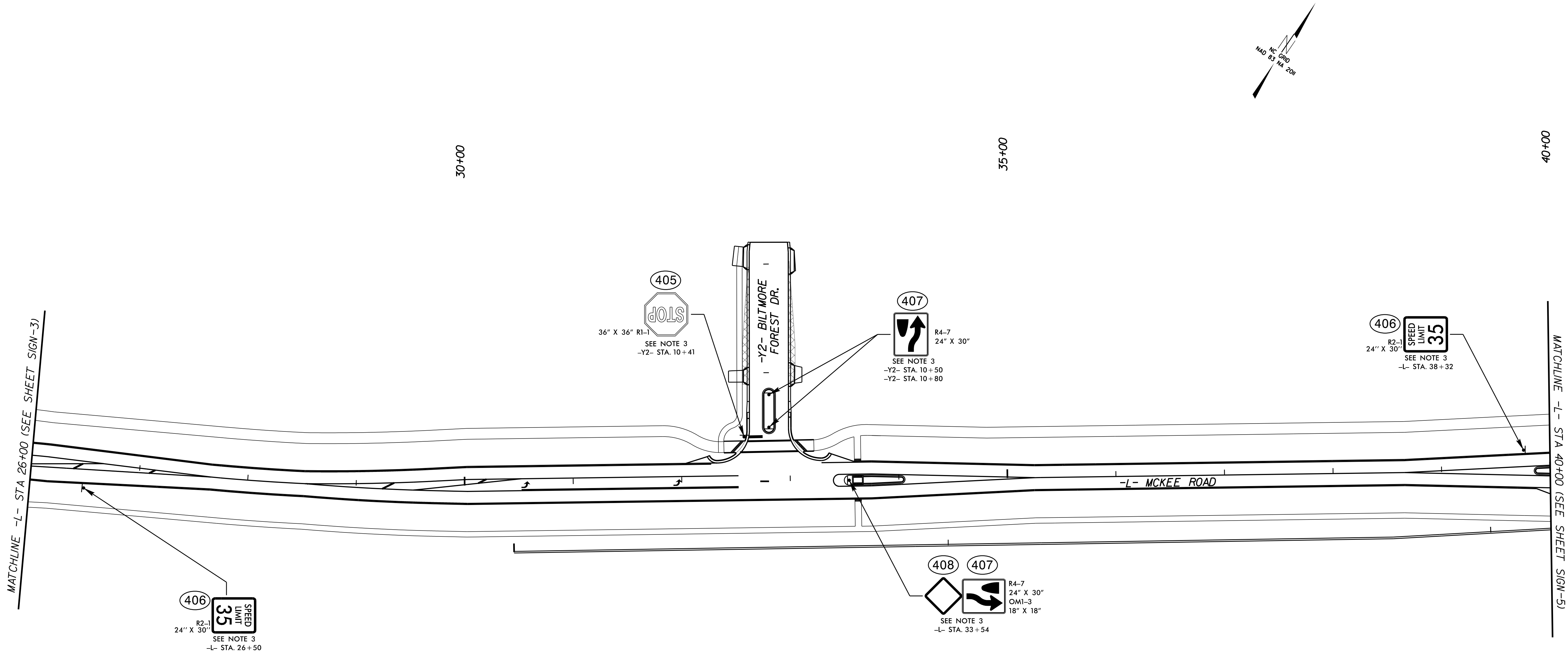
Kimley»Horn

7/10/2024 K:\CHL\_PRJ\01036426 - McKee Rd Ext\Traffic\Signing\CADD\Sign Designs\U-4713A\_sgn\_2B.dgn

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| <div>401</div> <div>QUANTITY REQ'D _2_</div> <div><div>W11-2<br/>30'' X 30''</div><div>ONE "U" POST PER SIGN</div></div> | <div>402</div> <div>QUANTITY REQ'D _2_</div> <div><div>R1-2<br/>36'' x 36'' x 36''</div><div>ONE "U" POST PER SIGN</div></div>                   | <div>403</div> <div>QUANTITY REQ'D _2_</div> <div><div>W16-7p<br/>21'' X 15''</div><div>MOUNTED BELOW SIGN 401<br/>IN 3 INSTALLATIONS</div></div> | <div>404</div> <div>QUANTITY REQ'D _2_</div> <div><div>W12-1<br/>30'' X 30''</div><div>ONE "U" POST PER SIGN</div></div> | <div>405</div> <div>QUANTITY REQ'D _4_</div> <div><div>R1-1 36'' X 36''</div><div>ONE "U" POST PER SIGN</div></div> | <div>406</div> <div>QUANTITY REQ'D _6_</div> <div><div><div><div>SPEED<br/>LIMIT<br/>35</div></div><div>R2-1<br/>24'' X 30''</div></div><div>ONE "U" POST PER SIGN</div></div> | <div><div><div>PROJECT REFERENCE NO.<br/>U-4713A</div><div>SHEET NO.<br/>SIGN-2</div></div><div><div>DocuSigned by:<br/>Frank Masterson<br/>60FB2B0D6CFF1412</div><div>APPROVED: </div><div>DATE: 8/7/2024</div></div><div><div>SEAL</div><div></div></div><div>DOCUMENT NOT CONSIDERED FINAL<br/>UNLESS ALL SIGNATURES COMPLETED</div></div> |                |
| <div>407</div> <div>QUANTITY REQ'D _5_</div> <div><div>R4-7<br/>24'' X 30''</div><div>ONE "U" POST PER SIGN</div></div>  | <div>408</div> <div>QUANTITY REQ'D _3_</div> <div><div>OM1-3<br/>18'' X 18''</div><div>MOUNTED BELOW SIGN 407<br/>IN 3 INSTALLATIONS</div></div> | <div>409</div> <div>QUANTITY REQ'D _1_</div> <div><div>W3-5<br/>36'' X 36''</div><div>ONE "U" POST PER SIGN</div></div>                           |                                                                                                                                                                                                             |                                                                                                                                                                                                        |                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                |
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|                                                                                                                                                                                                           |                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                      | <div>Kimley»Horn</div>                                                                                                                                                                                      |                                                                                                                                                                                                        |                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | TYPE "E" SIGNS |

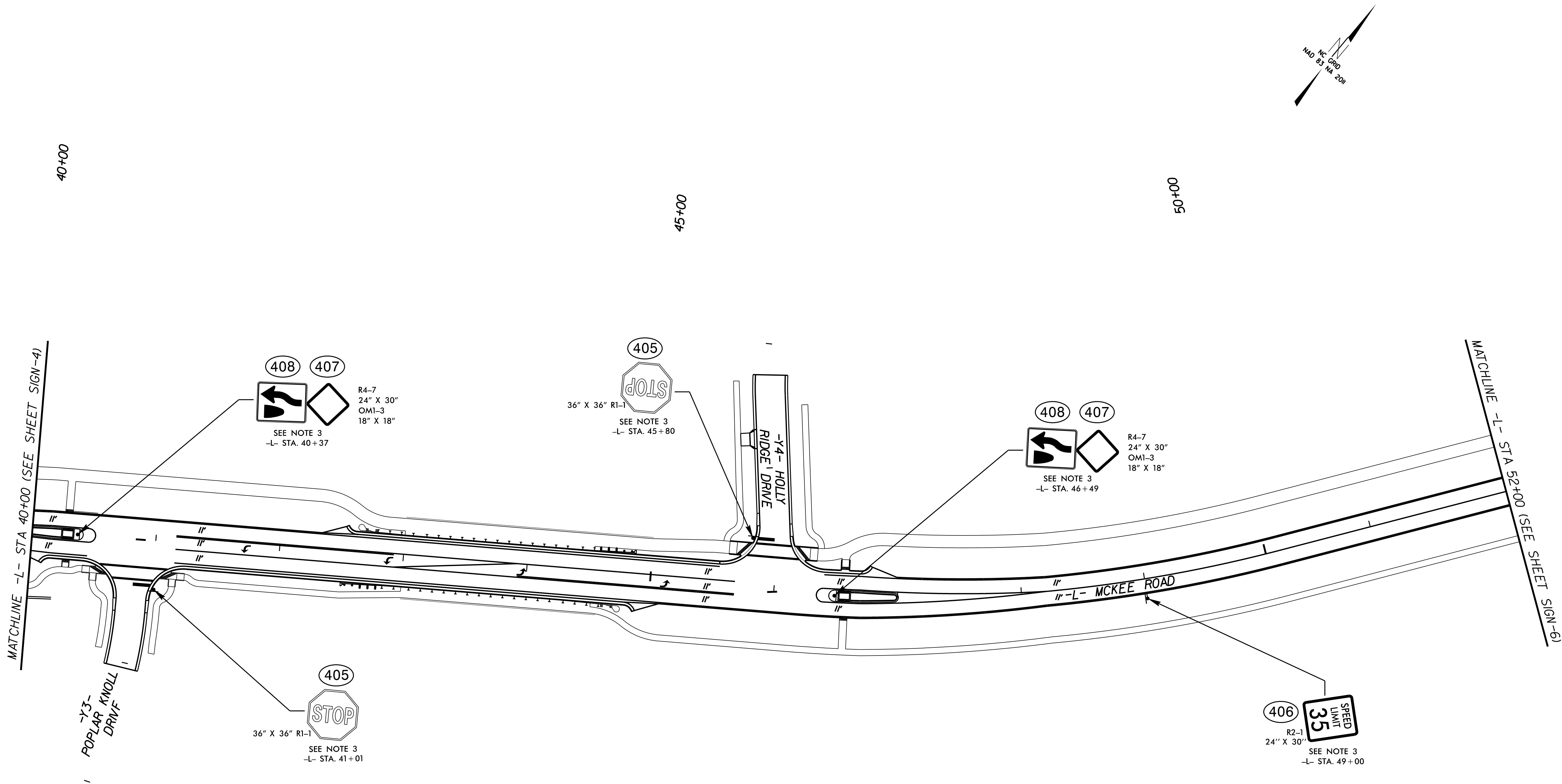


| PROJECT REFERENCE NO. | SHEET NO. |
|-----------------------|-----------|
| U-4713A               | SIGN-4    |



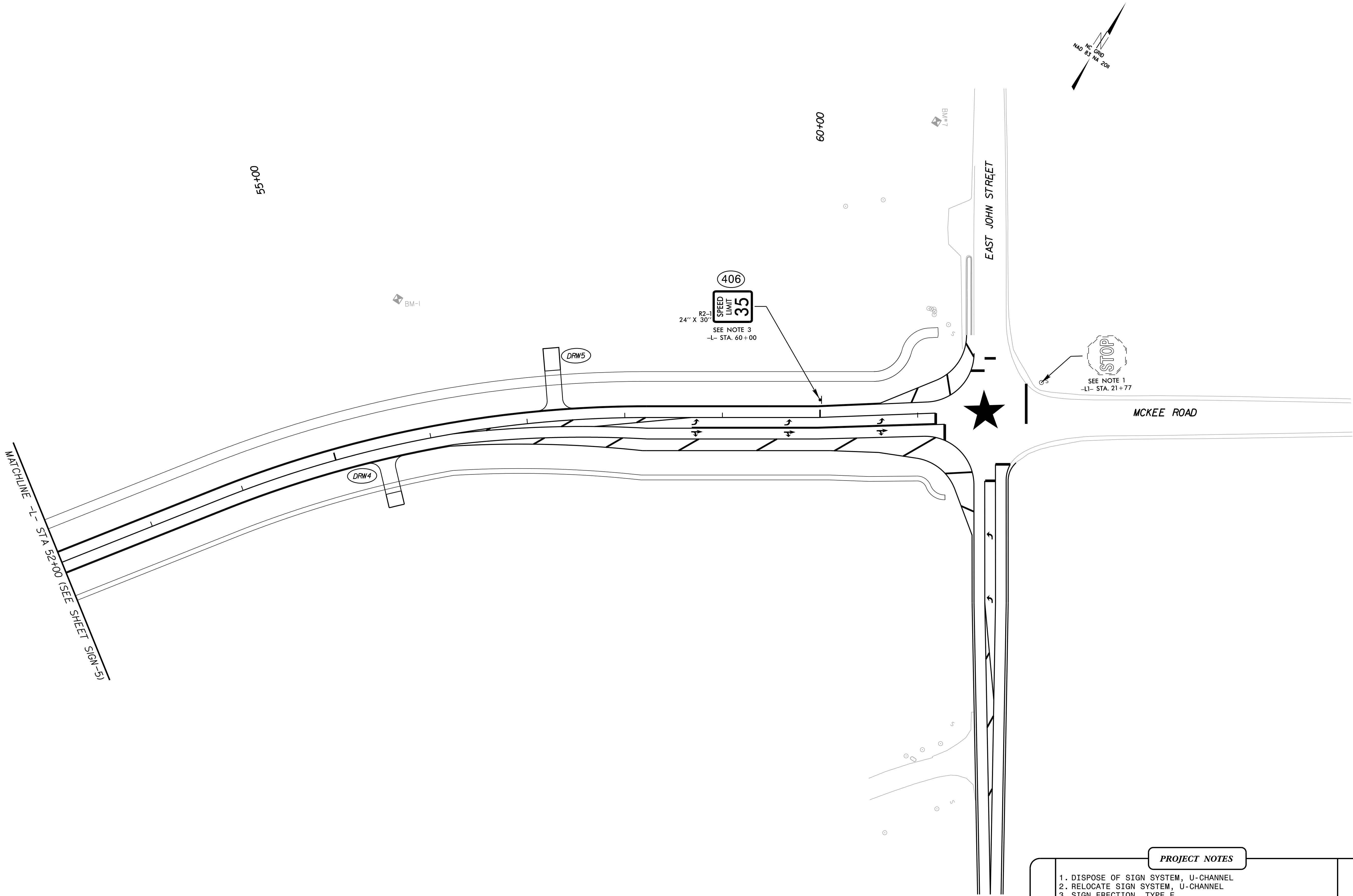
PROJECT NOTES

1. DISPOSE OF SIGN SYSTEM, U-CHANNEL
2. RELOCATE SIGN SYSTEM, U-CHANNEL
3. SIGN ERECTION, TYPE E.
4. RETENTION OF SIGN SYSTEM



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